

AMENDMENTS

In the Claims:

Please cancel claims 136 and 137. Please amend claims 132, 138, and 141 to read as follows.

132. (Amended) A method for inducing acetylcholine receptor synthesis in a cell, comprising contacting said cell with a polypeptide which comprises an epidermal growth factor-like domain, said domain comprising an amino acid sequence set forth in SEQ ID NO: 152, or said domain comprising an amino acid sequence encoded by a nucleic acid sequence selected from the group consisting of SEQ ID NO: 155, SEQ ID NO: 156, SEQ ID NO: 157, SEQ ID NO: 158, and SEQ ID NO: 159, wherein said polypeptide is administered in an amount sufficient to stimulate synthesis of acetylcholine receptors in said cell.

138. (Twice Amended) The method of claim 132, wherein said epidermal growth factor-like domain comprises an amino acid sequence encoded by a nucleic acid sequence selected from the group consisting of SEQ ID NO: 155, SEQ ID NO: 156, SEQ ID NO: 157, SEQ ID NO: 158, and SEQ ID NO: 159.

141. (Amended) The method of claim 132, wherein said epidermal growth factor-like domain comprises an amino acid sequence set forth in SEQ ID NO: 152.